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data structure and data transmission method

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Apparatus and method for digital data transmission over a CATV system using an ATM transport protocol and SCDMA

AM Fuhrmann - US Patent 5,745,837, 1998 - Google Patents

... 28, 1998 Fuhrmann [45] [54] APPARATUS AND METHOD FOR DIGITAL DATA TRANSMISSION OVER A CATV SYSTEM USING AN ATM TRANSPORT PROTOCOL AND SCDMA [75] Inventor: Amir Michael Fuhrmann, Santa Clara, Calif. ...

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A value transmission method for abstract data types

MP Herlihy... - ACM Transactions on Programming ... 1982 - portal.acm.org

... table (a) table kk2~ cell kl ~r"ff"l cell (b) Fig. 6. Effects of **transmission** on sharing **structure**: (a) two keys sharing a cell containing ... Nevertheless, only the definor of the type can decide about sharing preservation, since the decision affects the behavior of the transmitted **data** ...

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Time synchronization method in data transmission system

T Yamanaka, T Shoyama... - US Patent 4,807,259, 1989 - Google Patents

... 4,807,259 1 2 FIG. 1 is a block diagram illustrating the outline of TIME SYNCHRONIZATION METHOD IN DATA structure of the conventional data transmission system TRANSMISSION SYSTEM disclosed in the above patent entitled "remote supervisory control apparatus". ...

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Method for selecting transmission speeds for transmitting data packets over a serial bus

SE Cook... - US Patent 5,504,757, 1996 - Google Patents

... operate at one of three speeds, there needs to be an efficient **method** by which a bus topology map can be constructed using the self ID packets. An efficient **data structure** for representing this bus topology map is useful in order to minimize packet **transmission** time between any ...

Cited by 76 - Related articles - All 2 versions

Method and apparatus for pacing asynchronous transfer mode (ATM) data cell transmission

R Shtayer, N Alon... - US Patent 5,491,691, 1996 - Google Patents

... and apparatus for efficient and effective time multiplexing and/or **data cell transmission** scheduling in ... 25 illustrates, in a timing diagram, a serial stream of ATM **data** which results from ... 26 illustrates, in a block diagram, a prioritized queue .. **structure** in accordance with the present ...

Cited by 60 - Related articles - All 2 versions

[CITATION] Spline analysis

MH Schultz - 1973 - Prentice Hall

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Progressive transmission of vector map data over the world wide web

M Bertolotto... - GeoInformatica, 2001 - Springer

... A pointer-based encoding **structure** for the tree is provided and used to visit the tree during progressive **transmission** and for ... However, this approach allows progressive real-time analysis of generalized **data** that might not be possible if on-line simplification was applied on ...

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Acoustic data transmission method

HG Matthews - US Patent 5,148,408, 1992 - Google Patents

... **data** along a drill string, and milled by the downhole transmitter, more particularly to a method of enhancing acoustic T'e acoustic **data transmission** characteristics along a **data** transmissions by use of at least a pair of transmil- segmented tubular **structure** such as a ...

Cited by 41 - Related articles - All 2 versions

Data-aided frequency estimation for burst digital transmission

U Mengali... - Communications, IEEE Transactions on, 2002 - ieeexplore.ieee.org

... The algorithm is **data**-aided and clock-aided and has a feedfor- ward **structure** that is ... I. I
NTRODUCTION B URST **transmission** of digital **data** is employed in sev- eral applications such as satellite time-division multiple- access (TDMA) systems and terrestrial mobile cellular ...

Cited by 157 - Related articles - All 4 versions

Method and apparatus for error-free digital data transmission during cellular telephone hando
etc.

DD Hop - US Patent 4,912,756, 1990 - Google Patents

... ||VJ|..« n⁷ ENOUGH **DATA** TO PROCESS READ TDATA, CDATA 8 RDATA LINES PROCESS
DATA ANY CHANGE **STRUCTURE** INFORMATION FOR **TRANSMISSION** RECORD CHANGE
OUTPUT SERIAL **DATA** TO PDI PORT **DATA** \CLOCK OR CLOCK ...

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